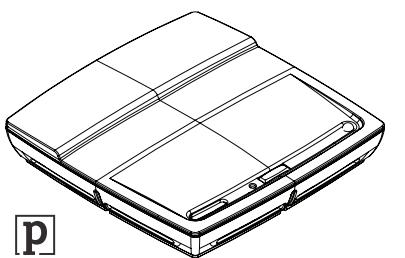


10 YEAR SEALED BATTERY OPERATED PHOTOELECTRIC  
SMOKE ALARM WITH SILENCE AND ESCAPE LIGHT®

## IMPORTANT! PLEASE READ CAREFULLY AND SAVE.

This user's manual contains important information about your Smoke Alarm's operation. If you are installing this Smoke Alarm for use by others, you must leave this manual—or a copy of it—with the end user.

Printed in Mexico  
M08-0406-009 K1 02/14CONFORMS TO  
UL STD 217  
Model P910E**INTRODUCTION**

Thank you for choosing First Alert® for your Smoke Alarms. You have purchased a state of the art Smoke Alarm designed to provide you with early warning of a fire. Please take the time to read this manual and make the Smoke Alarm an integral part of your family's safety plan.

Key Features of the P910E Smoke Alarm:

Photoelectric Sensing Technology: Photoelectric Sensors are generally more sensitive than ionization sensors in detecting smoldering fires which commonly occur in couches or bedding.

OptiPath 360 Technology™: Patented technology provides 360° of direct access to the smoke sensor.

Single Test/Silence Button: Allows you to test the Alarm or silence nuisance alarms. Testing the Alarm assures you that the unit is functioning correctly and ready to protect you and your family. The Alarm can be silenced for up to 9 minutes in the event of a nuisance alarm.

Escape Light®: Bright LED escape light activates when this unit goes into alarm to illuminate your path to safety.

10 Year End of Life Indicator: 3 horn pulses every 43 seconds alerts you that the unit must be replaced.

Local Alarm Memory: Green LED flashes 3 times every 43 seconds for 24 hours. After 24 hours the unit will chirp rapidly while the Test button is pressed. Model is cleared when the button is released.

Low battery warning: The Alarm will sound a "chirp" once per minute when the Smoke Alarm needs to be replaced.

Low battery silence: The Alarm can be silenced for 8 hours.

Red Blinking Power Indicator every 6 minutes: Confirms that the Smoke Alarm is receiving power.

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3901 Liberty Street Road, Aurora, IL 60504-8122

Consumer Affairs: (800) 323-9005 • www.firstalert.com

\*All First Alert® Smoke Alarms conform to regulatory requirements, including UL217 and are designed to detect particles of combustion. Smoke particles of varying number and size are produced in all fires.

Ionization technology is generally more sensitive than photoelectric technology at detecting small particles, which tend to be produced in greater amounts by flaming fires, which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a wastebasket, or a grease fire in the kitchen.

Photoelectric technology is generally more sensitive than ionization technology at detecting large particles, which tend to be produced in greater amounts by smoldering fires, which may smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding.

For maximum protection, use both types of Smoke Alarms on each level and in every bedroom of your home.

**FIRE SAFETY TIPS**

Follow safety rules and prevent hazardous situations: 1) Use smoking materials properly. Never smoke in bed. 2) Keep matches or lighters away from children; 3) Store flammable materials in proper containers; 4) Keep electrical appliances in good condition and don't overload electrical circuits; 5) Keep stoves, barbecue grills, fireplaces and chimneys clean and in good working order; 6) Never leave a lit candle unattended; 7) Keep portable heaters and open flames, like candles, away from flammable materials; 8) Don't let rubbish accumulate.

Keep alarms clean, and test them weekly. Replace alarms immediately if they are not working properly. Smoke Alarms that do not work cannot alert you to a fire. Keep at least one working fire extinguisher on every floor, and an additional one in the kitchen. Have fire escape ladders or other reliable means of escape from an upper floor in case stairs are blocked.

**BEFORE YOU INSTALL THIS SMOKE ALARM**

Important! Read "Recommended Locations for Smoke Alarms" and "Locations to Avoid for Smoke Alarms" before beginning. This unit monitors the air, and when smoke reaches its sensing chamber, it alarms. It can give you more time to escape before fire spreads. This unit will ONLY give an early warning of developing fires if it is installed, maintained and located in a single room, and where all residents can hear it, as described in this manual. This unit will not sense gas, heat, or flame. It cannot prevent or extinguish fires.

## Understand The Different Type of Smoke Alarms

Battery powered or electrical? Different Smoke Alarms provide different types of protection. See "About Smoke Alarms" for details.

## Know Where To Install Your Smoke Alarms

Fire Safety Professionals recommend at least one Smoke Alarm on every level of your home, in every bedroom, and in every bedroom hallway or separate sleeping area. See "Recommended Locations For Smoke Alarms" and "Locations To Avoid For Smoke Alarms" for details.

## Know What Smoke Alarms Can and Can't Do

A Smoke Alarm can help alert you to fire, giving you precious time to escape. It can only sound an alarm once smoke reaches the sensor. See "Limitations of Smoke Alarms" for details.

## Check Your Local Building Codes

This Smoke Alarm is designed to be used in a typical single-family home. It alone will not meet requirements for boarding houses, apartment buildings, hotels or motels. See "Special Compliance Considerations" for details.

**WARNING!**

• This unit will not alert hearing impaired residents. It is recommended that you install special units which use devices like flashing strobe lights to alert hearing impaired residents.

• Do not connect this unit to any other alarm or auxiliary device. It is a single-station unit that cannot be linked to other devices. Connecting anything else to this unit may prevent it from working properly.

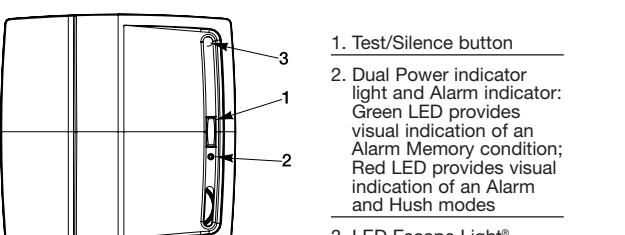
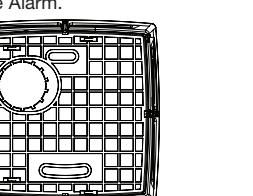
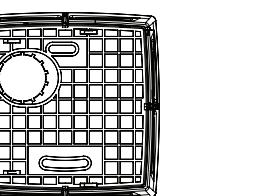
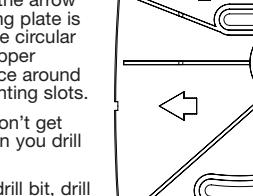
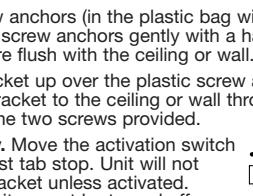
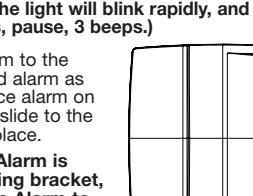
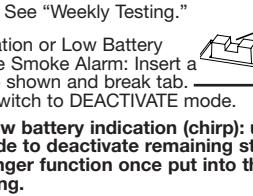
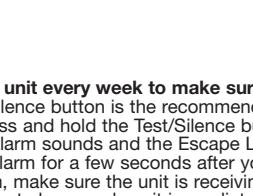
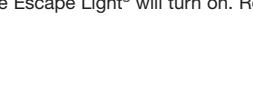
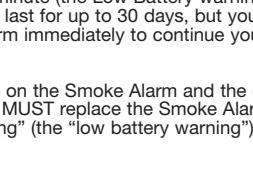
• Unit will not operate without battery power. The Smoke Alarm cannot work until you activate the battery power pack.

**CAUTION!**

• Do not install this unit over an electrical junction box. Air currents around junction boxes can prevent smoke from reaching the sensing chamber and prevent the unit from alarming. Only AC powered units are intended for installation over junction boxes.

• Do not stand too close to the unit when the alarm is sounding. It is loud to wake you in an emergency. Exposure to the horn at close range may harm your hearing.

• Do not paint over the unit. Paint may clog the openings to the sensing chamber and prevent the unit from operating properly.

**HOW TO INSTALL THIS SMOKE ALARM****THE PARTS OF THIS SMOKE ALARM****FOLLOW THESE SIMPLE STEPS:**1. Turn Alarm upside down so the circular shape is located in the upper left corner of the Alarm.2. If mounting bracket is attached to alarm, lift to separate it from the base.3. Hold the mounting bracket against the ceiling (or wall) so the arrow located on the mounting plate is pointing to the left. (The circular shape will now be in upper right-hand corner). Trace around the insides of the mounting slots.4. Put the unit where it won't get covered with dust when you drill the mounting holes.5. Using a 3/16" (5 mm) drill bit, drill a hole through the center of the oval outlines you traced in step #3.6. Insert the plastic screw anchors (in the plastic bag with screws) into the holes. Tap the screw anchors gently with a hammer, if necessary, until they are flush with the ceiling or wall.7. Line the mounting bracket up over the plastic screw anchors. Screw the mounting bracket to the ceiling or wall through the mounting slots using the two screws provided.8. Activating the battery. Move the activation switch to "ON" position against tab stop. Unit will not mount on mounting bracket unless activated.Once unit is activated, it cannot be turned off.NOTE: After you activate the battery, the power indicator light may flash. (If the unit alarms, the light will blink rapidly, and the horn will repeatedly sound 3 beeps, pause, 3 beeps.)9. Attach the Smoke Alarm to the mounting bracket. Hold alarm as shown in diagram. Place alarm on mounting bracket and slide to the right until locked into place.NOTE: Once the Smoke Alarm is snapped onto the mounting bracket, you can rotate the Smoke Alarm to adjust the alignment.10. Test the Smoke Alarm. See "Weekly Testing."11. After 10 years of operation or Low Battery warning, deactivate the Smoke Alarm. Insert a flathead screwdriver into the edge where shown and break tab. Then slide activation switch to DEACTIVATE mode.NOTE: At end of life or low battery indication ("chirp"): unit must be put into deactivation mode to deactivate remaining stored memory in battery. Unit will no longer function once put into this mode. Unit will resist re-mounting.**WEEKLY TESTING****WARNING!**

- NEVER use an open flame of any kind to test this unit. You might accidentally damage or set fire to the unit or to your home.
- If the Alarm ever fails to test properly, replace it immediately. Products under warranty may be returned to the manufacturer for replacement. See "Limited Warranty" for details.
- DO NOT stand close to the Alarm when the horn is sounding. Exposure at close range may be harmful to your hearing. When testing, step away when horn starts sounding.

**REGULAR MAINTENANCE**

This unit has been designed to be as maintenance free as possible, but there are a few simple things you must do to keep it working properly.

- Test it at least once a week.
- Clean the Smoke Alarm at least once a month; gently vacuum off any dust using your household vacuum's soft brush attachment, and test the Smoke Alarm after cleaning. Never use water, cleaners or solvents since they may damage the unit.

**IMPORTANT!**

Actual service life depends on the Smoke Alarm and the environment in which it is installed. You MUST replace the Smoke Alarm immediately once the unit starts "chirping" (the "low battery warning").

**More specifically, install Smoke Alarms:**

- On every level of your home, including finished attics and basements.
- Inside every bedroom, especially if people sleep with doors closed.

- In the hall near every sleeping area. If your home has multiple sleeping areas, install a unit in each. If it is half over 40 feet (12 meters) long, install an Alarm at each end.

- At the top of the first-to-second floor stairway, and at bottom of basement stairway.

**IMPORTANT:**

Special requirements for Smoke Alarm installation vary from state to state and from region to region. Check with your local Fire Department for current requirements in your area. It is recommended AC or AC/DC units be interconnected for added protection.

**IF THIS SMOKE ALARM SOUNDS****RESPONDING TO AN ALARM**

During alarm, you will hear a loud, repeating horn pattern: 3 beeps, pause, 3 beeps, pause. The Escape Light® will turn on. The Red LED flashes rapidly.

**WARNING!**

- If the unit alarms get everyone out of the house immediately.
- If the unit alarms and you are not testing the unit, it is warning you of a potentially dangerous situation that requires your immediate attention. NEVER ignore any alarm. Ignoring the alarm may result in injury or death.
- Never remove the batteries from a battery operated Smoke Alarm to stop an unwanted alarm (caused by cooking smoke, etc.). Removing batteries disables the alarm so it cannot sense smoke, and removes your protection. Instead open a window or fan the smoke away from the unit. The alarm will reset automatically.

**WHAT TO DO IN CASE OF FIRE**

- Don't panic; stay calm. Follow your family escape plan.
- Get out of the house as quickly as possible. Don't stop to get dressed or collect anything.

- Feel doors with the back of your hand before opening them. If a door is cool, open it slowly. Don't open a hot door. Keep doors and windows closed, unless you must escape through them.
- Cover your nose and mouth with a cloth (preferably damp). Take short, shallow breaths.

- Meet at your planned meeting place outside your home, and do a head count to make sure everybody got out safely.
- Call the Fire Department as soon as possible from outside. Give your address, then your name.
- Never go back inside a burning building for any reason.

- Contact your Fire Department for ideas on making your home safer.

(6) In the living area(s) of a guest suite

(6) In the living area(s) of a residential board and care occupancy (small facility)

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**AGENCY PLACEMENT RECOMMENDATIONS****NFPA 72 Chapter 29**

"For your information, the National Fire Alarm and Signaling Code, NFPA 72, reads as follows."

**29.5.1\* Required detection.**

Where required by other governing laws, codes, or standards for a specific type of occupancy, approved single and multiple-station smoke alarms shall be installed as follows:

- (1)\*In all sleeping rooms and guest rooms

(2)\*Outside of each separate dwelling unit sleeping area, within 21 ft (6.4 m) from any door to a sleeping room, with the distance measured along a path of travel

- (3) On every level of a dwelling unit, including basements

- (4) On every level of a residential board and care occupancy (small facility), including basements and excluding crawl spaces and unfinished attics

- (5)\*In the living area(s) of a guest suite

- (6) In the living area(s) of a residential board and care occupancy (small facility)

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**SPECIAL COMPLIANCE CONSIDERATIONS**

This Smoke Alarm is suitable for use in apartments, condominiums, townhouses, hospitals, day care facilities, health care facilities, boarding schools, group homes and dormitories—like apartment buildings, condominiums, hotels, motels, dormitories, hospitals, health care facilities, nursing homes, day care facilities, or group homes of any kind. It is not a suitable substitute for complete fire detection systems in warehouses, industrial facilities, commercial buildings, and specialized non-residential buildings which require special fire detection and alarm systems. Depending on the building codes in your area, this Smoke Alarm may be used to provide additional protection in these facilities.

In construction, most building codes require the use of AC or AC/DC powered Smoke Alarms only. In existing construction, AC, AC/DC, or DC powered Smoke Alarms can be used as specified by local building codes. Refer to NFPA 72 (National Fire Alarm and Signaling Code) and NFPA 101 (Life Safety Code), local building codes, or consult your Fire Department for detailed fire protection requirements in buildings not defined as "households".

**LIMITATIONS OF SMOKE ALARMS**

Smoke Alarms have played a key role in reducing deaths resulting from home fires worldwide. However, like any warning device, Smoke Alarms can only work if they are properly located, installed, and maintained, and if smoke reaches them. They are not foolproof.

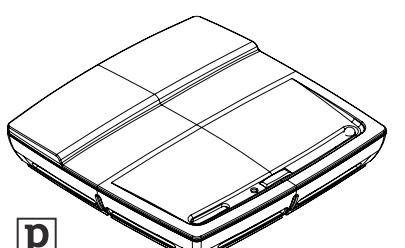
Smoke alarms may not awaken all individuals. Practice the escape plan at least twice a year, making sure that everyone is involved—from kids to grandparents. Allow children to master fire escape planning and practice before holding a fire drill at night when they are sleeping. If children or others do not readily awaken to the sound of the Smoke Alarm, or if there are infants or family members with mobility limitations, make sure that someone is assigned to assist them in fire drill and in the event of an emergency. It is recommended that you hold a fire drill while family members are sleeping in order to determine their response to the sound of the Smoke Alarm while sleeping and to determine whether they may need assistance in the event of an emergency.

Smoke Alarms cannot work without power. Battery operated units cannot work if the batteries are missing, disconnected or dead, if the wrong type of batteries are used, or if batteries are not installed correctly. AC powered units will not work if the AC power is off for any reason (open circuit or circuit breaker failure along a power line or a power station, electrical fire that burns the electrical wires, etc.). If you are concerned about the limitations of battery or AC power, install both types of units.

Smoke Alarms cannot detect fire if the smoke does not reach them. Smoke from fires in chimneys or walls, on roofs, or on the other side of closed doors may not reach the sensing chamber and set off the alarm. That is why one unit should be installed inside each bedroom or sleeping area—especially if bedroom or sleeping area doors

## First Alert® MANUAL DEL USUARIO

DETECTOR DE HUMO FOTOELÉCTRICO DE BATERÍA SELLADA DE 10 AÑOS CON FUNCIÓN DE SILENCIO Y ESCAPE LIGHT®



**IMPORTANTE!**  
LEA CUIDADOSAMENTE Y CONSERVE ESTAS INSTRUCCIONES.  
Este manual del usuario contiene importante información sobre el funcionamiento del detector de humo. Si se va a instalar esta unidad para que la uses otras personas, deje el manual o una copia de éste con los usuarios.

Impreso en México  
M08-0406-009 K1 02/14

CUMPLE CON LA  
NORMA UL 217  
Modelo P910E

## INTRODUCCIÓN

Gracias por escoger a First Alert® para satisfacer su necesidad de Detectores de Humo. Usted ha adquirido un avanzado Detector de Humo diseñado para proporcionarle advertencia temprana sobre un incendio. Tómese su tiempo para leer este manual y haces del detector de humo parte integrante del plan de seguridad de su familia.

Características principales del Detector de Humo P910E:

**Tecnología fotoeléctrica.** Los sensores fotoeléctricos son generalmente más sensibles que los de ionización para detectar fuegos sin llama, como los que se producen frecuentemente en sofás o ropa de cama.

**OptiPath™ 360 Technology™.** Tecnología patentada que brinda 360° de alcance directo al sensor de humo.

**Botón único de prueba/silencio.** Le permite probar el detector o silenciar las alarmas molestas. La prueba del detector le asegura que la unidad funciona correctamente y que está lista para protegerlo a usted y a su familia.

La alarma puede silenciarse durante hasta 9 minutos en caso de que resulte molesta.

**Escape Light®.** Se activa brillante LED luz de escape cuando la unidad pasa al estado de alarma, para iluminar su camino hacia la seguridad.

**Indicador de fin de vida de 10 años.** 3 pulsos de la bocina cada 43 segundos por 24 horas. Después de 24 horas la unidad hará chirridos rápidamente mientras se presiona el botón de Prueba. La memoria se borra cuando se suelta el botón.

**Advertencia de bajo nivel de batería.** La alarma produce un "chirrido" una vez por hora. Esto es necesario reemplazar la batería de humo.

**Sistema de Batería baja.** El Detector de Humo puede ser silenciado por 8 horas.

**Ruido Indicador destellante de alimentación cada 6 minutos.** Confirma que el detector de humo está recibiendo energía.

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\* Todas las Alertas de humo y fuego de First Alert® cumplen con todos los requerimientos incluyendo UL217, excepto diseños para detectar partículas de combustión. Las partículas del humo del número y de la talla que varían se producen en todos los fuegos.

La tecnología de la ionización es generalmente más sensible que la tecnología fotoeléctrica en la detección de las partículas pequeñas, que tienden para ser producidas en mayores cantidades por los fuegos láseres, que consumen los materiales combustibles rápidamente y se arancian rápidamente. Entre los tipos de incendios que originan estos incendios se incluyen papeles quemados en costos de basura o incendios provocados por la combustión de grasa en la cocina.

La tecnología fotoeléctrica es generalmente más sensible que la tecnología de la ionización en la detección de las partículas grandes, que tienden para ser producidas en mayores cantidades los incendios lentos y horneados, que despiden humo durante horas antes de estallar en llamas. Entre las fuentes que originan estos incendios se incluyen los cigarrillos que arden en sofás o camas.

Si desea la máxima protección, instale ambos tipos de detectores de humo en cada piso y en cada área de dormitorios de su hogar.

## SUGERENCIAS DE SEGURIDAD EN CASO DE INCENDIO

Siga las normas de seguridad y evite situaciones peligrosas: 1) Use en forma correcta todos los materiales relacionados con el hábito de fumar. Nunca fume en la cama; 2) Mantenga los fósforos y encendedores lejos del alcance de los niños; 3) Almacene los materiales inflamables en envases adecuados;

4) Mantenga en buenas condiciones los artefactos eléctricos y no sobrecargue las tomas de corriente ni las extensiones; 5) No utilice velas ni chucherías sin chimeneas sin gran mugre; 6) Nunca deje algo cocinándose sin atención; 7) Mantenga las estufas portátiles y toda llama abierta, como las de las velas, lejos de materiales inflamables; 8) No deje que se acumulen desperdicios.

Mantenga los detectores limpios y pruebelos semanalmente. Reemplázelas de inmediato si no están funcionando correctamente. Los detectores de humo que no funcionan no pueden alertarle en caso de incendio. Mantenga un detector de humo en cada piso y en cada área de dormitorios de la cocina. Dispóngase de escaleras de escape de metal o otros medios confiables para escapar de un piso superior en caso de que las escaleras queden bloqueadas.

## ANTES DE INSTALAR ESTE DETECTOR

Importante! Antes de comenzar, lea las secciones "Lugares recomendados para localizar detectores de humo" y "Lugares donde se debe evitar localizar detectores de humo". Esta unidad monitorea el aire y, cuando el humo llega hasta la cámara de detección, hace sonar la alarma. Puede brindarle suficiente tiempo para escapar antes de que el fuego se propague. Esta unidad SOLO está diseñada para detectar humo y no para detectar gases, vapor ni agua. Mantenga la unidad limpia y ubicela donde el humo pueda llegar a ella, y donde todos los residentes puedan oírla, tal como se describe en este manual. Esta unidad no detectará gases, calor ni llamas. No puede impedir ni apagar incendios.

### Conozca los diferentes tipos de detectores de humo

Fotoeléctrico o de ionización? Alimentado con batería o eléctrica? Los diferentes tipos de detectores de humo proporcionan diferentes tipos de advertencia. Encuentre más detalles al respecto en la sección "Acera de los detectores de humo."

### Se pone dónde instalar los detectores de humo

Los profesionales de seguridad en caso de incendio recomiendan por lo menos uno detector de humo en cada nivel de su hogar, en cada dormitorio y en cada pasillo que conduce a un dormitorio o área independiente donde alguien duerme. Encuentre más detalles al respecto en las secciones "Lugares recomendados para localizar detectores de humo" y "Lugares donde se debe evitar localizar detectores de humo."

Consulte los códigos locales de construcción

Este detector de humo está diseñado para ser usado en una típica casa familiar. Por si se cumpliera con los requisitos de casas de huéspedes o pensiones, edificios de apartamentos, hoteles o moteles. Encuentre más detalles al respecto en la sección "Consideraciones especiales de cumplimiento."

### ADVERTENCIA!

\* Esta unidad no está diseñada para personas con problemas de audición. Se recomienda instalar unidades especiales que tengan luces estroboscópicas para los residentes con problemas de audición.

\* No conecte esta unidad a ninguna otra alarma ni dispositivo auxiliar. Esta es una unidad autónoma que no se puede conectar a otro dispositivo. Puede que la unidad no funcione en forma correcta si se conecta a otro dispositivo.

\* La unidad no funcionará sin potencia de la batería. El Detector de Humo no puede funcionar hasta que usted active el paquete de alimentación de la batería.

### PRECAUCIÓN!

\* No instale esta unidad sobre una caja de empalmes. Las correintes de aire alrededor de las cajas pueden impedir que el humo llegue a la cámara de detección y así evitar que la unidad haga sonar la alarma. Las unidades alimentadas por CA son las únicas diseñadas para ser instaladas sobre cajas de empalmes.

\* No instale esta unidad cerca de la televisión ya que el sonido de la televisión puede interferir con la señal de la alarma. El sonido de la televisión es lo suficientemente fuerte para desactivarlo en caso de emergencia. El exponerse demasiado cerca a la bocina puede afectar la audición. Al probar la unidad, alejese cuando comience a sonar la bocina.

\* No pinte la unidad. La pintura puede obstruir los orificios de la cámara de detección e impedir que la unidad funcione correctamente.

